Questel

End-to-end integrated IP

The phenomenon of co-ownership in the patents of Netval members.

Welcome

Questel **Speakers**

Roberta Rullo

Account Manager

Loris Caruana

Customer success

Questel

About us

Who are we?

Our mission is to **facilitate the development of Innovation**, in an efficient, secure and sustainable way.

AMERICAS

Alexandria US
Provo US
Wilmington US
Montréal CA
Medellín CO
São Paulo BR
Arequipa PE

EMEA

Paris FR
Nice FR
Grenoble FR
Montpellier FR
Munich DE
London UK
Carpuso IT
Tunis TU

APAC

Tokyo JP
Yokohama JP
Osaka JP
Shanghai CN
Tianjin CN
Taipei TW
New Delhi IN
Singapore SG
Seoul KR

1400

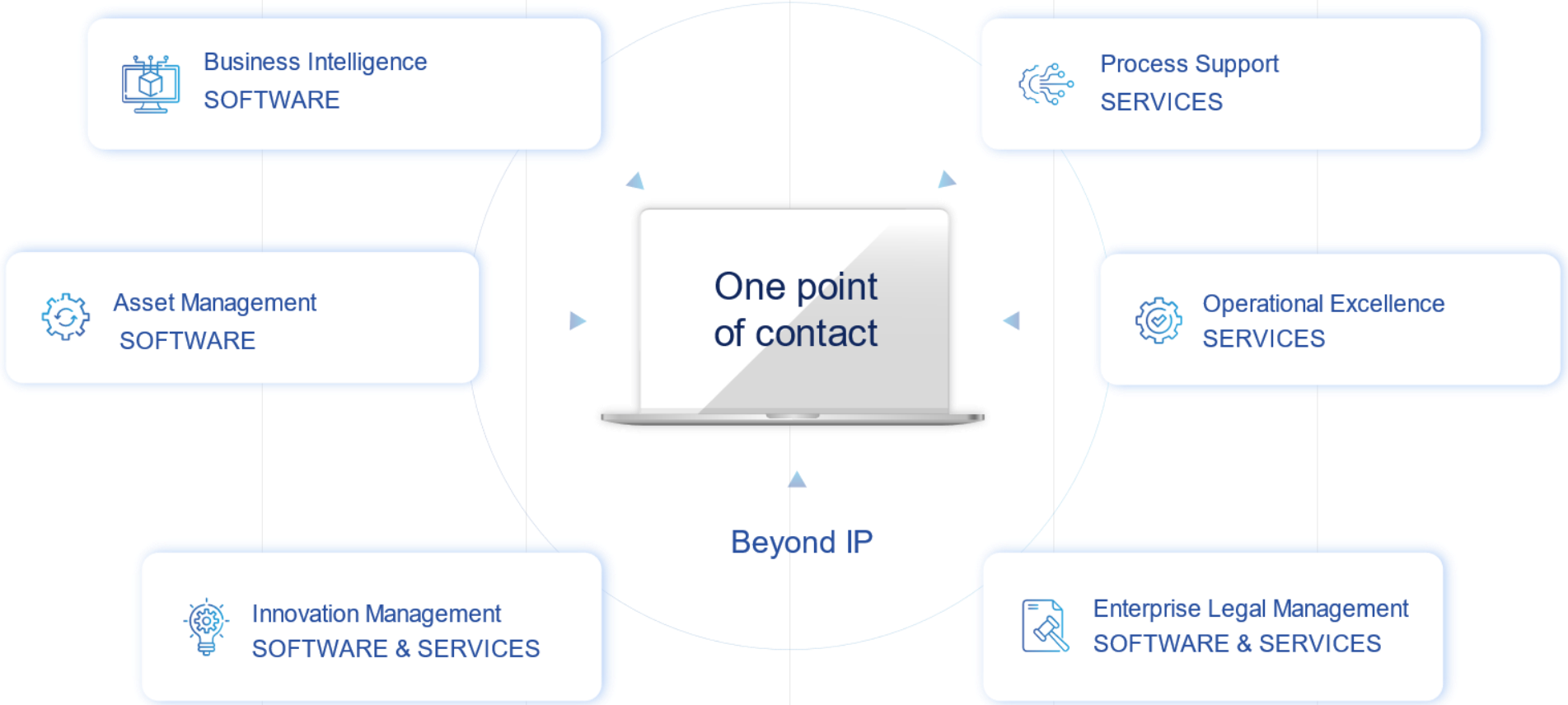
1,5M users, **30** countries,
15K clients, Since **1978**

For 50 years

- 1978 **Foundation**
- 2001 **Spin-off** France Telecom
- 2007 **LBO 1** (Syntegra Capital)
- 2015 **LBO 2** (Raise, Capzanine)
- 2018 **LBO 3** (IK Partners, Raise)
- 2020 **LBO 4** (Eurazeo, IK, Raise)

What we offer

End-to-end integrated IP



Questel

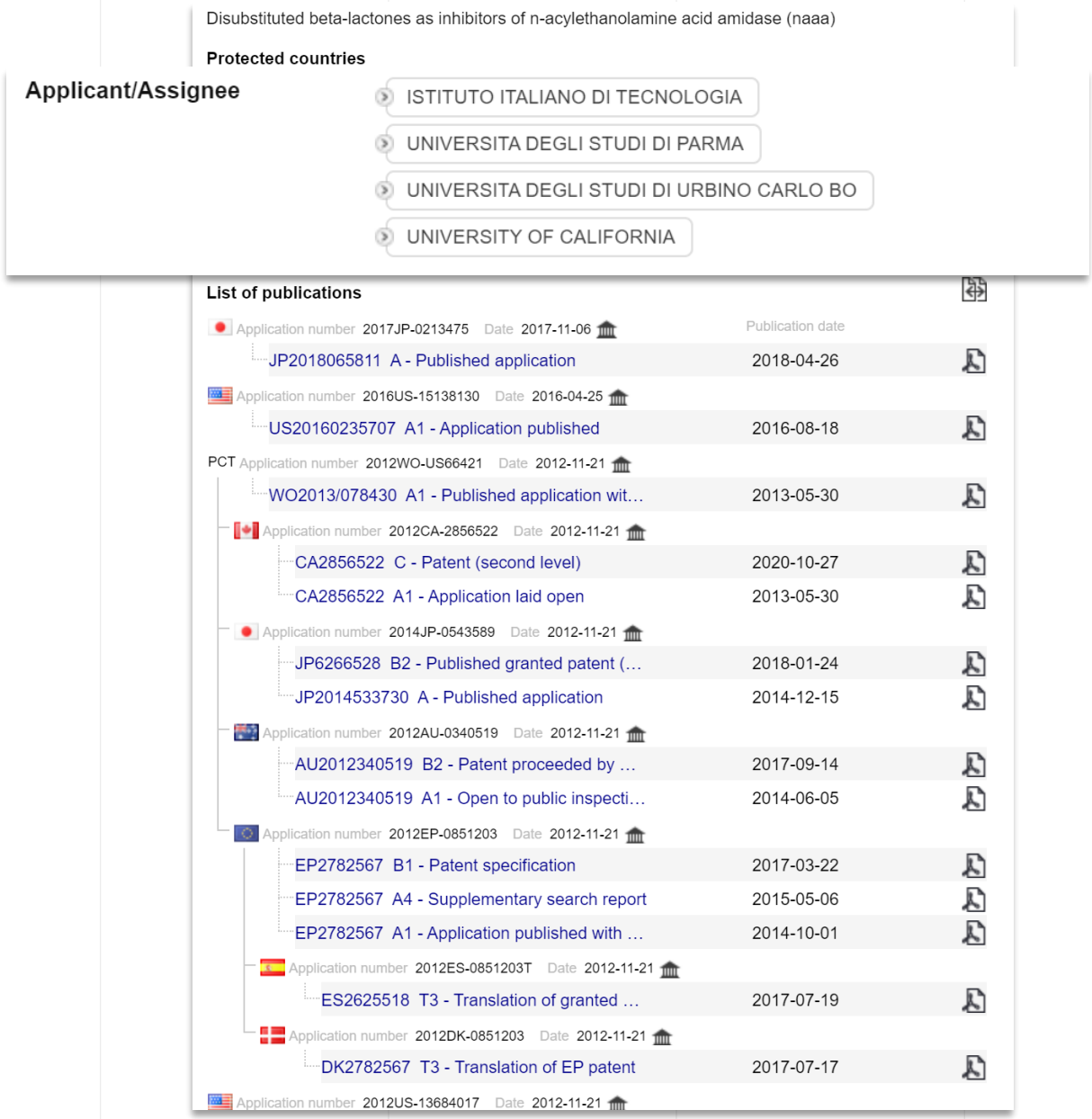
Patent Co-ownership

Questel

What

Patent co-ownership refers to inventions that are owned by two or more parties.

The parties involved in such ownership can be individuals, institutions or companies.



Why

Advantages

- Same rights for all co-owners
- Use without obtaining permission of other co-owners or compensation to other co-owners
- Co-owners can each use the patent for own business purpose
- Enforcement is possible by each co-owner alone
- Creates partnerships

Disadvantages

- Settlement by licensing, however, needs approval by all co-owners
- Licensing is only possible by all co-owners together
- Lengthy discussions/negotiations

Derived from https://www.wipo.int/export/sites/www/amc/en/docs/goddar2.pdf

"It is advisable for innovators to establish agreements concerning IP ownership and dispute resolution at the very outset of a collaboration, even if it is not certain that any patent applications are likely to be filed. This provides a solid framework for the future management and exploitation of the IP and will help mitigate the risk of issues further down the line."

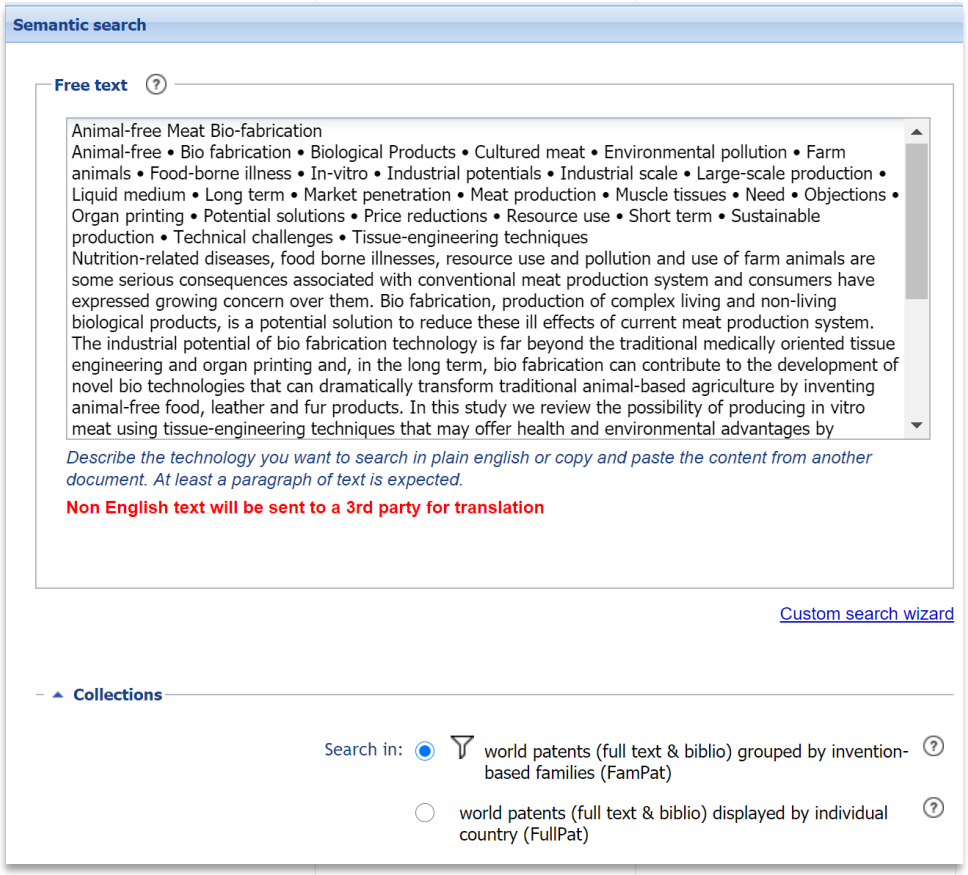
CARPMAELS & RANSFORD

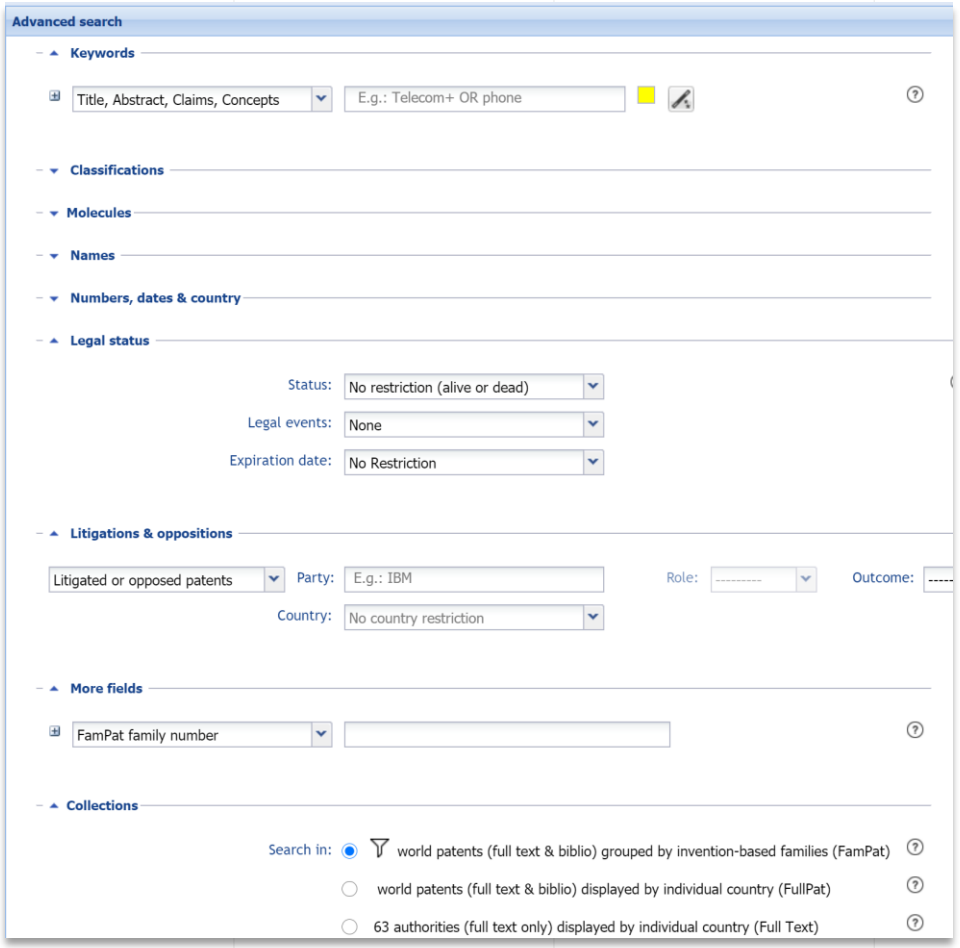
Questel

How

How to find potential co-owners

Search:
Using **Semantic search** with a project description or use **Keyword search** of your topic



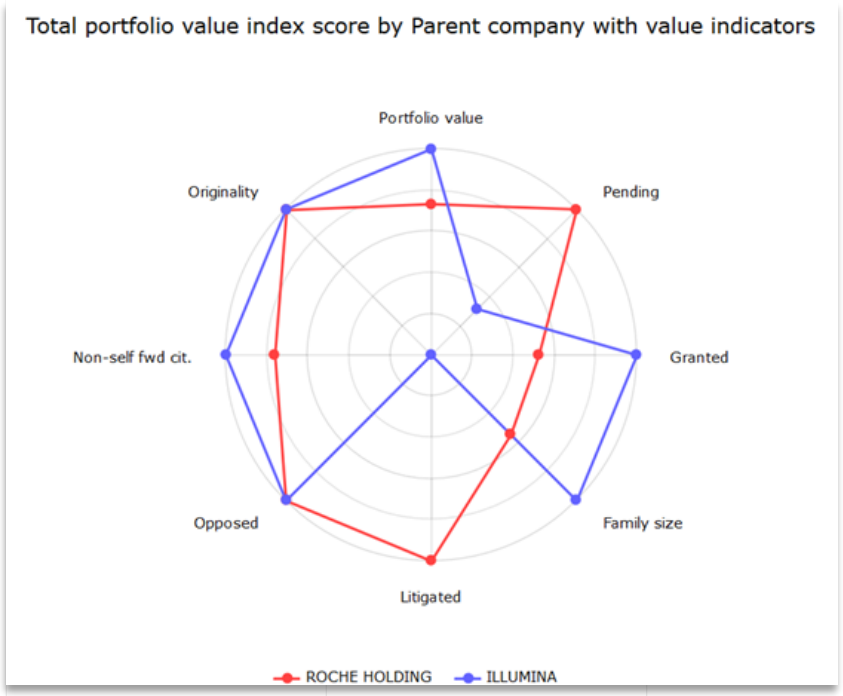


Questel

How

How to find potential co-owners

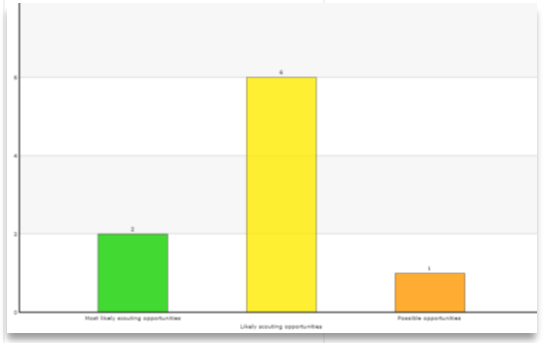
Analysis:
Benchmark top inventors or top institutions

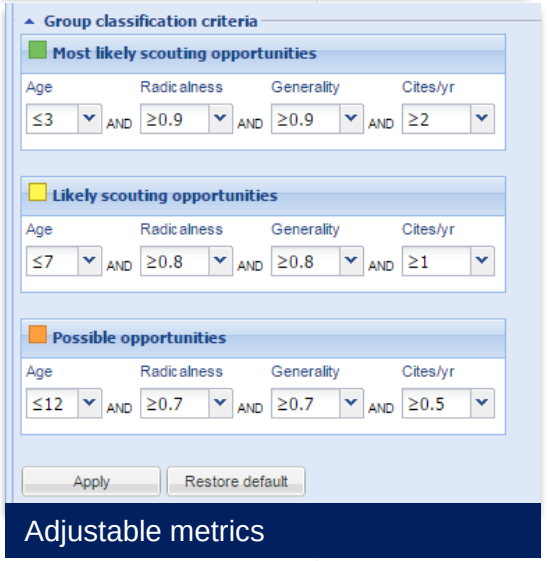


Premium Analysis:
Tech Scouting analysis using the search

Calculation
of
11 metrics

4 metrics for
clustering





Adjustable metrics

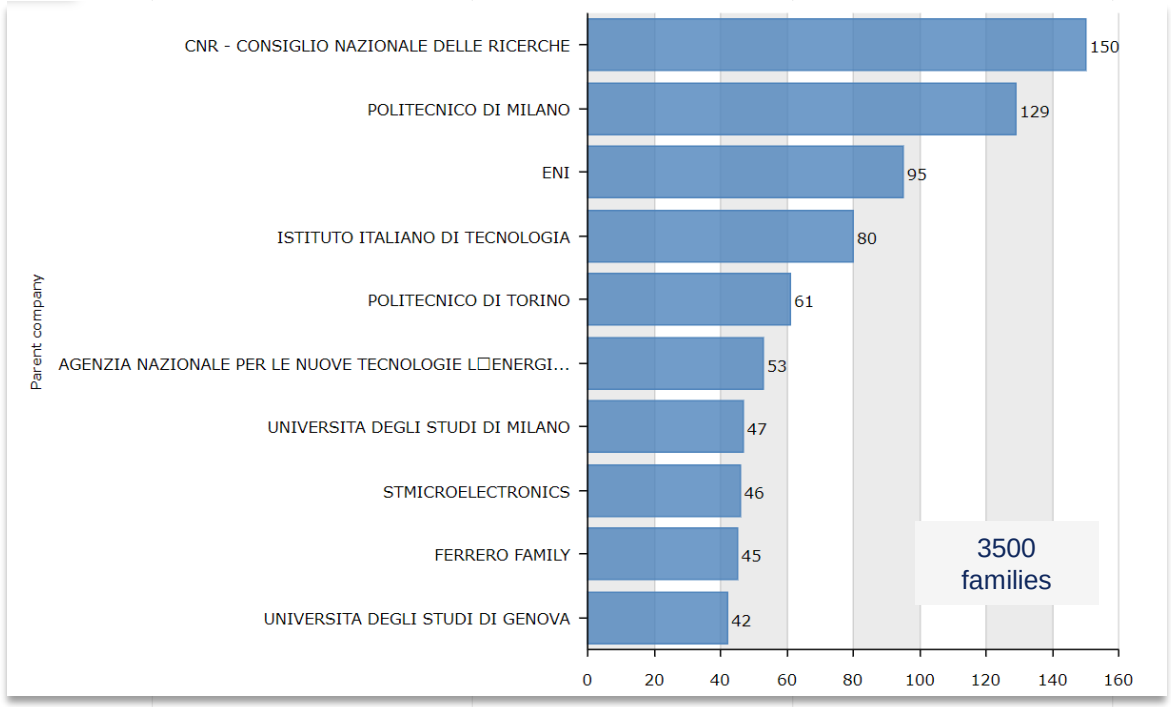
Questel

Global Co-ownership Trends

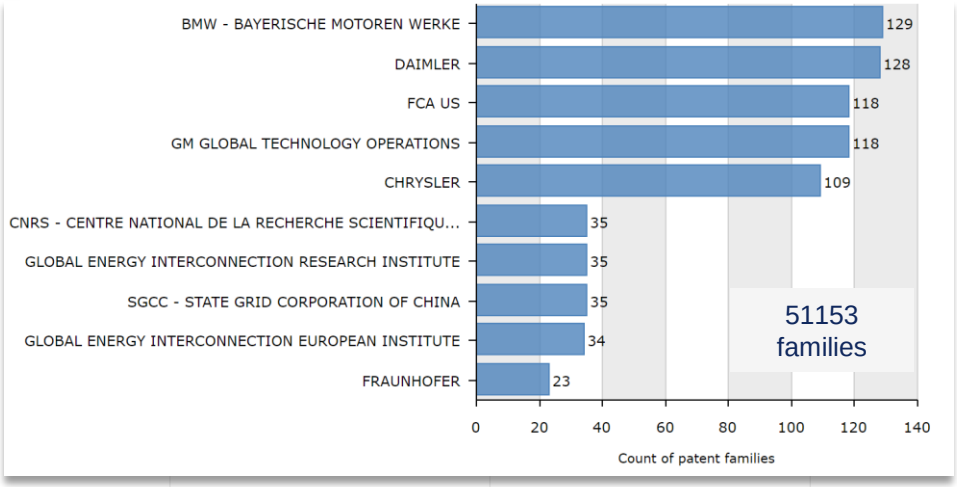
Questel

Top collaborating companies

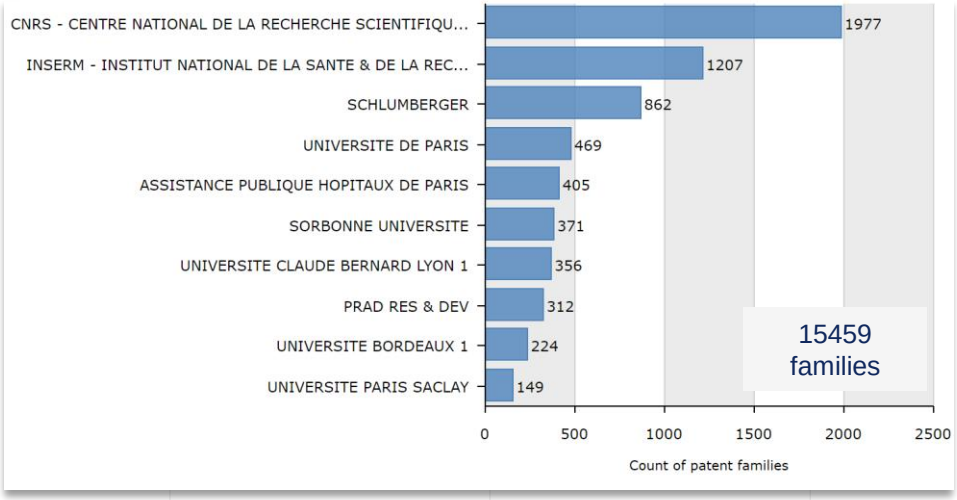
Italy



Germany



France

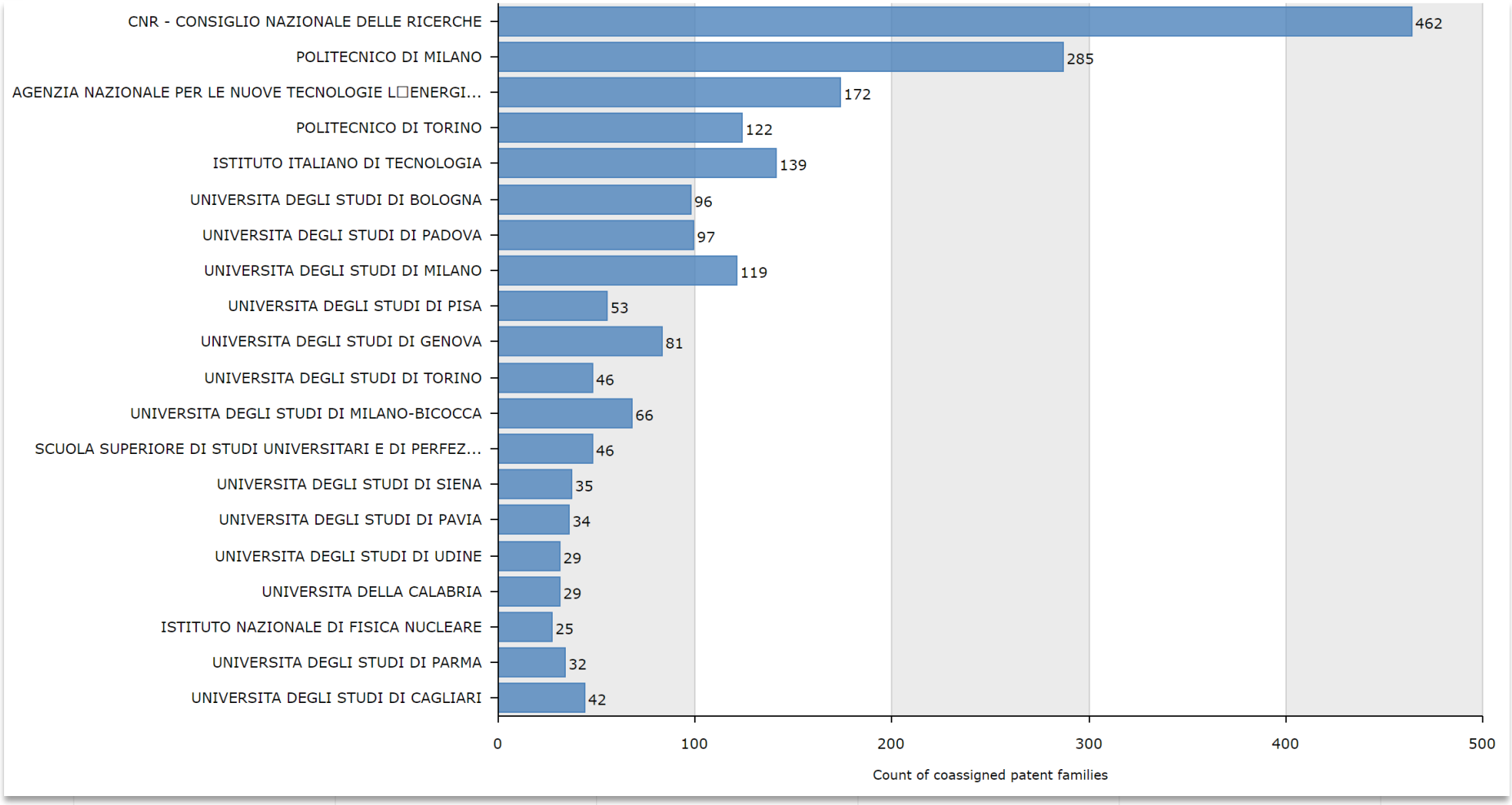


Questel

Netval members
Overview

Questel

Companies with co-owned patents



Corporate & Netval members co-owned

Assignees	ENEA - ENTE PER LE NUO...	ENEA - AGENZIA NAZIONA...	STMICROELECTRONICS	INFN - ISTITUTO NAZION...	PIRELLI	BRAHMS	ENI	COELUX	OSPEDALE SAN RAFFAELE	INNATE PHARMA	TELECOM ITALIA	EURATOM	PRYSMIAN	HUAWEI
CNR - CONSIGLIO NAZIONALE DELLE RICERCHE	17	2	4	1			5		1					
POLITECNICO DI MILANO			11		15				2				11	7
ENEA - ENTE PER LE NUOVE TECNOLOGIE L ENERGIA & L ...	347						1							
POLITECNICO DI TORINO											8			
ISTITUTO ITALIANO DI TECNOLOGIA			1											
UNIVERSITA DEGLI STUDI DI BOLOGNA	4			1							1			
UNIVERSITA DEGLI STUDI DI PADOVA	1			2					1					
UNIVERSITA DEGLI STUDI DI MILANO				1			1		2					
UNIVERSITA DEGLI STUDI DI PISA				4								9		
UNIVERSITA DEGLI STUDI DI GENOVA										15				
UNIVERSITA DEGLI STUDI DI TORINO				3										
UNIVERSITA DEGLI STUDI DI FIRENZE														
UNIVERSITA DEGLI STUDI DI MILANO-BICOCCA					4		1		1					
UNIVERSITA DEGLI STUDI DI SIENA														
UNIVERSITA DEGLI STUDI DI PALERMO														
UNIVERSITA DEGLI STUDI DI ROMA LA SAPIENZA	9	5		2										
UNIVERSITA DEGLI STUDI DI UDINE														
SCUOLA SUPERIORE DI STUDI UNIVERSITARI E DI PERFEZ...														
UNIVERSITA DEGLI STUDI DI BARI ALDO MORO														
UNIVERSITA DELLA CALABRIA									1					
UNIVERSITA DEGLI STUDI DI SALERNO														
UNIVERSITA DEGLI STUDI DI PARMA														2
UNIVERSITA DEGLI STUDI DI CAGLIARI														
UNIVERSITA DEGLI STUDI DI PAVIA			1											
UNIVERSITA DEGLI STUDI DI TRIESTE				2										

Assignees

Academic & Academic co-owned

	CNR - CONSIGLIO NAZION...	POLITECNICO DI MILANO	AGENZIA NAZIONALE PER ...	POLITECNICO DI TORINO	ISTITUTO ITALIANO DI T...	UNIVERSITA DEGLI STUDI...	UNIVERSITA DEGLI STUDI...	UNIVERSITA DEGLI STUDI...	UNIVERSITA DEGLI STUDI...	UNIVERSITA DEGLI STUDI...	UNIVERSITA DEGLI STUDI...	UNIVERSITA DEGLI STUDI...	SCUOLA SUPERIORE DI ST...	UNIVERSITA DEGLI STUDI...	UNIVERSITA DEGLI STUDI...	UNIVERSITA DEGLI STUDI...	UNIVERSITA DEGLI STUDI...	UNIVERSITA DELLA CALAB...	ISTITUTO NAZIONALE DI ...	UNIVERSITA DEGLI STUDI...	UNIVERSITA DEGLI STUDI...
CNR - CONSIGLIO NAZIONALE DELLE RICERCHE	2013	9	22	4	11	9	6	16	10	6	7	2	5	4	2	3	6	2	5	4
POLITECNICO DI MILANO	9	608		4	8			6		3	1	3		1	1					
AGENZIA NAZIONALE PER LE NUOVE TECNOLOGIE L□ENERGI...	22		561			4	2											1		
POLITECNICO DI TORINO	4	4		330	5	3	1				10			1						2
ISTITUTO ITALIANO DI TECNOLOGIA	11	8		5	325	4	3		5	21			5						7	
UNIVERSITA DEGLI STUDI DI BOLOGNA	9		4	3	4	274	1			2			1		1	1		1	2	1
UNIVERSITA DEGLI STUDI DI PADOVA	6		2	1	3	1	264								1			2		
UNIVERSITA DEGLI STUDI DI MILANO	16	6						219	2	1	1	7	1	1	3			1		3
UNIVERSITA DEGLI STUDI DI PISA	10				5			2	185		1		2				1	3		
UNIVERSITA DEGLI STUDI DI GENOVA	6	3			21	2		1		168		3			2					1
UNIVERSITA DEGLI STUDI DI TORINO	7	1		10				1	1		137			1	1			2		1
UNIVERSITA DEGLI STUDI DI MILANO-BICOCCA	2	3						7		3		117			2					
SCUOLA SUPERIORE DI STUDI UNIVERSITARI E DI PERFEZ...	5				5	1		1	2				114							
UNIVERSITA DEGLI STUDI DI SIENA	4	1		1				1			1			110			1			
UNIVERSITA DEGLI STUDI DI PAVIA	2	1				1	1	3		2	1	2			91				1	
UNIVERSITA DEGLI STUDI DI UDINE	3					1										86				
UNIVERSITA DELLA CALABRIA	6								1					1			85		1	
ISTITUTO NAZIONALE DI FISICA NUCLEARE	2		1			1	2	1	3		2							81		
UNIVERSITA DEGLI STUDI DI PARMA	5				7	2									1		1		79	
UNIVERSITA DEGLI STUDI DI CAGLIARI	4			2		1		3		1	1									78

Parent company

Questel

Trends of co-ownership

	2011	2012	2013	2014	2015	2016	2017	2018	2019	2020	2021
No collaboration	207	252	235	255	185	173	295	243	260	216	119
2 co-owners	64	87	89	101	73	62	98	115	118	164	97
3 co-owners	11	14	16	19	10	22	23	23	24	29	14
4 co-owners	5	5	6	2		5	5	5	3	6	4
>5 co-owners			2	1	3			1	2	3	

1st publication year

Netval co-ownership

High value success story

Key inventions

4 Licensed

2 SEPs

High patent value example

Patent value	Patent strength	Market strategy	Impact
4.41	5.44	2.04	6.71

Methods and compositions for targeted integration

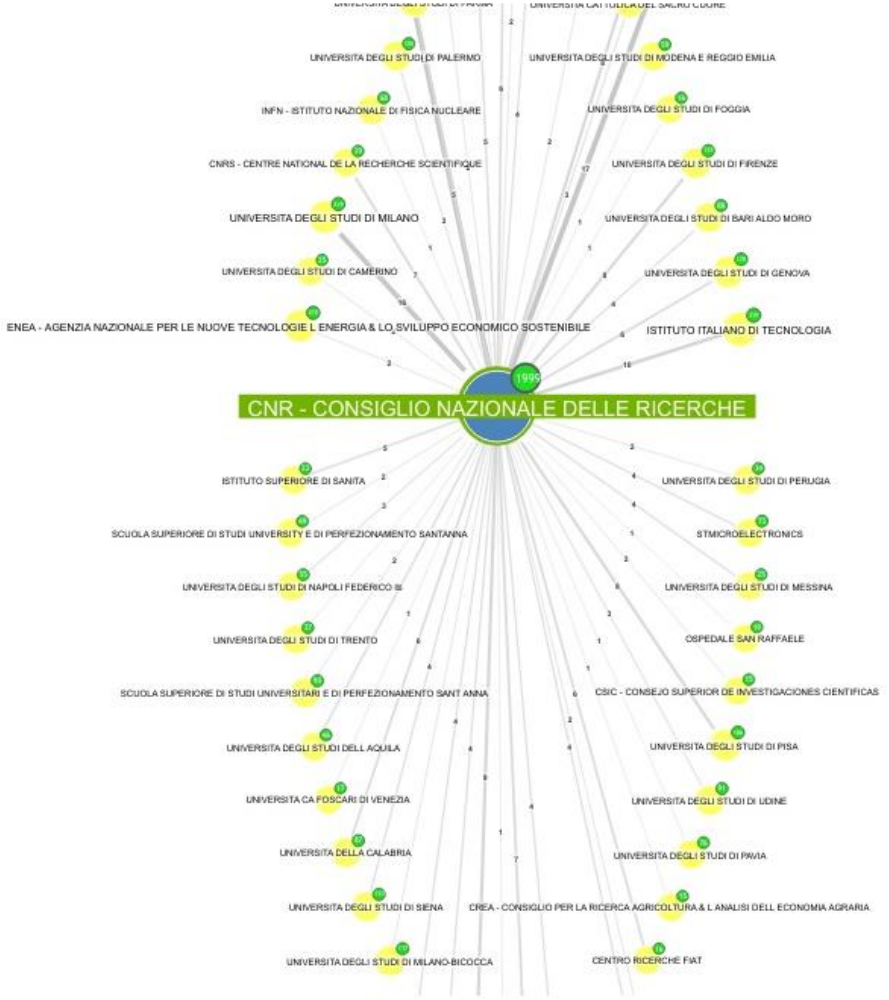
Protected countries

Granted: AU, BE, CA, CH, DE, EP, FR, GB, HK, IE, IT, JP, US

Applicant/Assignee

- OSPEDALE SAN RAFFAELE
  owned by POLICLINICO SAN DONATO
- SANGAMO BIOSCIENCES
  owned by SANGAMO ELECTRIC
- LIBERA UNIVERSITA VITA SALUTE S RAFFAELE MILANO
- SANGAMO THERAPEUTICS | $ 131 M

Extensive collaborator



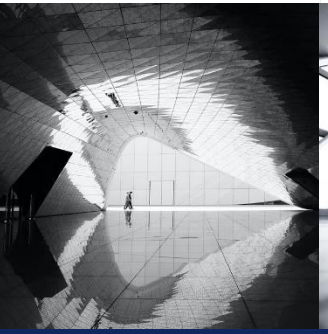
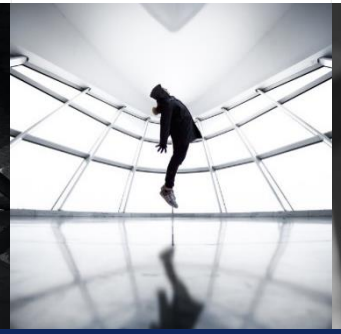
Questel

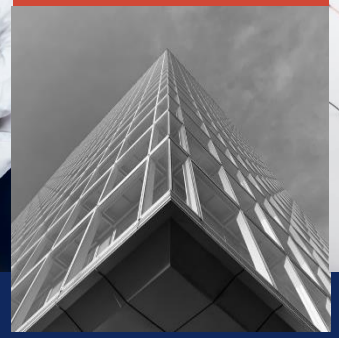
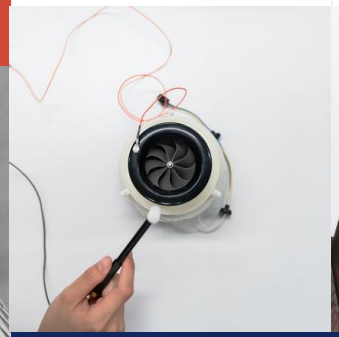
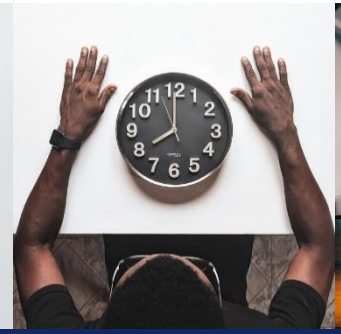
Thank you

Need more information?

Orbit IPBI solutions foster IP stakeholders in all their IP activities

Questions?
Q&A Session


CONTACT US
help@questel.com

communication@questel.com

Access additional webinars and resources

www.questel.com/resources/

Visit our website

www.questel.com

Questel